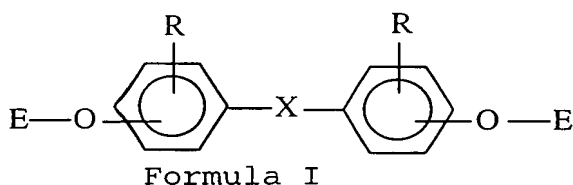
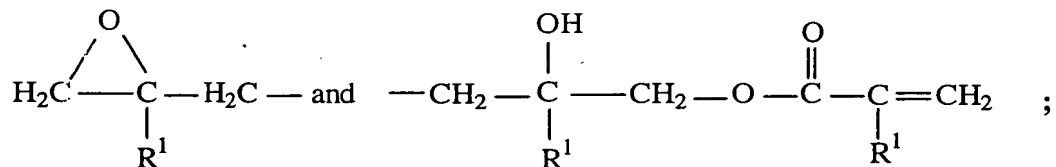


What is Claimed Is:

1. A resin having the structural Formula I

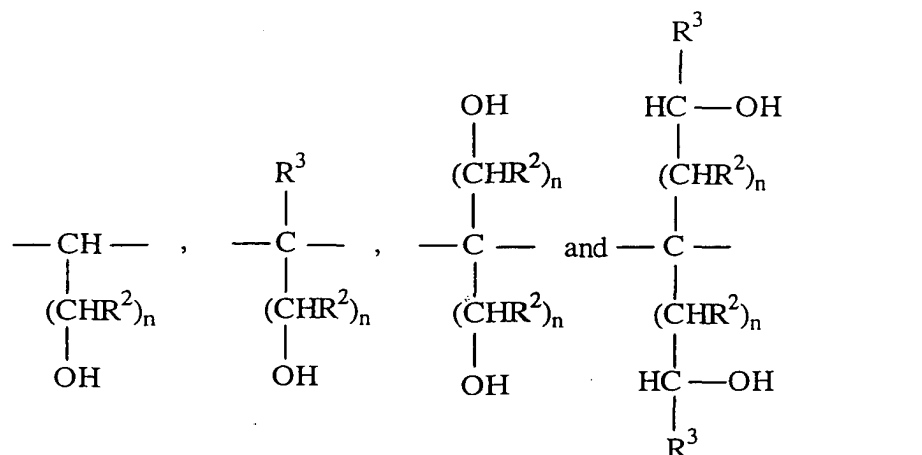
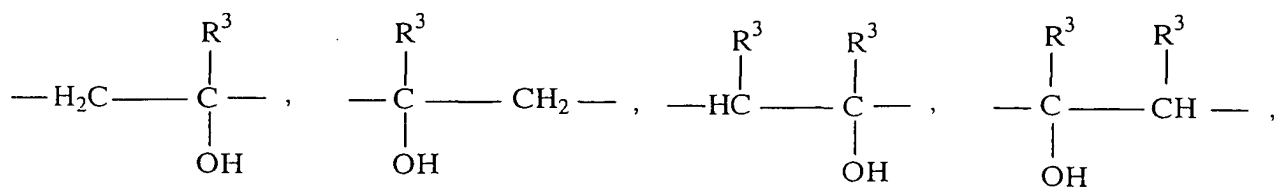


- 5 wherein each R is independently selected from the group consisting of hydrogen, a hydrocarbyl or hydrocarbyloxy group having from one to about 10 carbon atoms, a halogen atom, a nitro group, a nitrile group and a -CO-R^2 group; each E is independently selected from the group consisting of



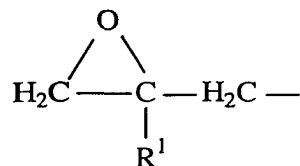
10

each R^1 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; X is independently selected from the group consisting of

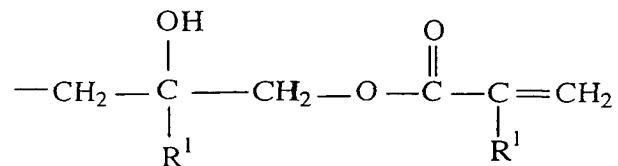


each R^2 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; R^3 is a hydrocarbyl group having from one to about 10 carbon atoms; and n has a value of from one to about 10.

2. A resin of Claim 1 wherein E is



3. A resin of Claim 1 wherein E is

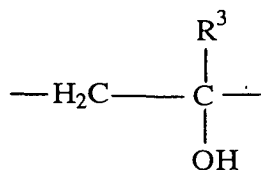


4. A resin of Claim 1 wherein each R is hydrogen.

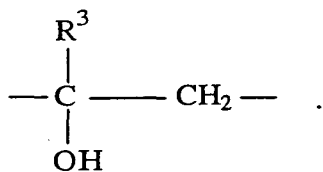
5. A resin of Claim 1 wherein R¹ is hydrogen.

5

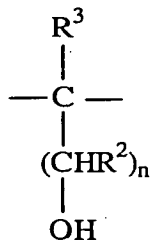
6. A resin of Claim 1 wherein X is



7. A resin of Claim 1 wherein X is

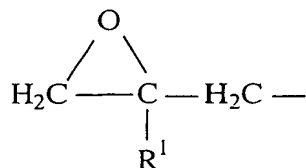


8. A resin of Claim 1 wherein X is

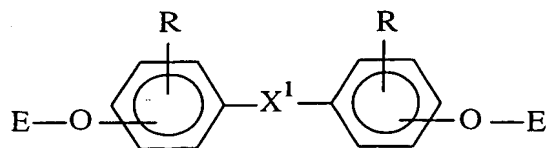


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9. A resin prepared by advancing a resin of Formula I wherein E is

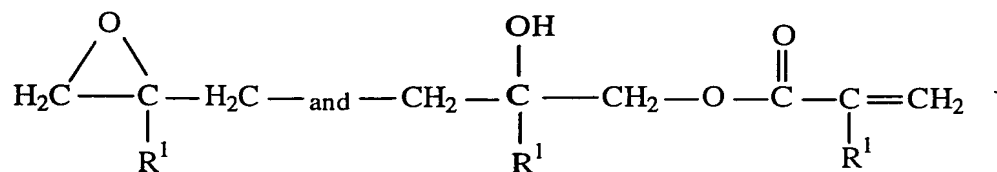


10. A resin having the structural Formula II



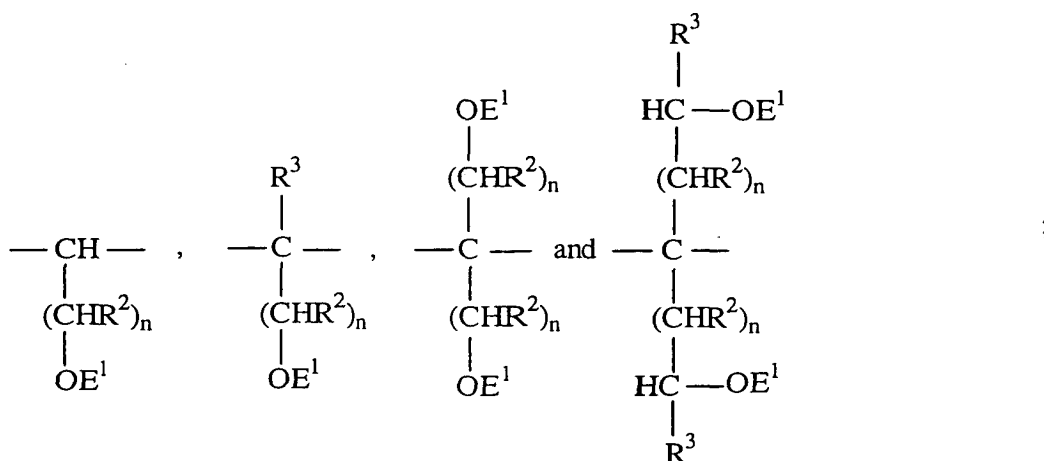
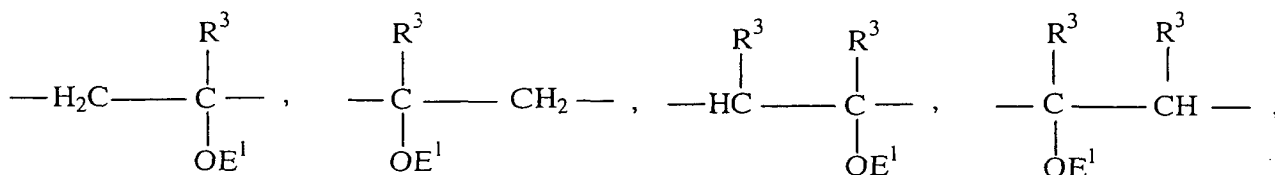
Formula II

wherein each R is independently selected from the group consisting of hydrogen, a hydrocarbyl or hydrocarbyloxy group having from one to about 10 carbon atoms, a halogen atom, a nitro group, a nitrile group and a $-\text{CO}-\text{R}^2$ group; each E is independently selected from the group consisting of



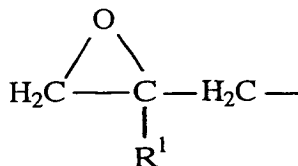
each R^1 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; each R^2 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; R^3 is a hydrocarbyl group having from one to about 10 carbon atoms; n has a value of

from one to about 10; and X^1 is selected from the group consisting of

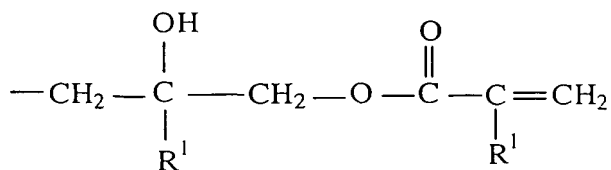


E^1 is a moiety containing a polymerizable ethylenically
 5 unsaturated group wherein the oxygen atom attached to E^1 is
 part of an ester or a urethane linkage.

11. A resin of Claim 10 wherein E is



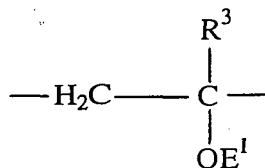
12. A resin of Claim 10 wherein E is



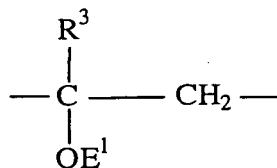
13. A resin of Claim 10 wherein each R is hydrogen.

14. A resin of Claim 10 wherein R¹ is hydrogen.

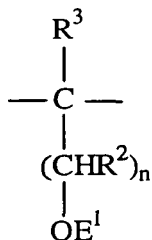
5 15. A resin of Claim 10 wherein X¹ is



16. A resin of Claim 10 wherein X¹ is



17. A resin of Claim 10 wherein X¹ is



10

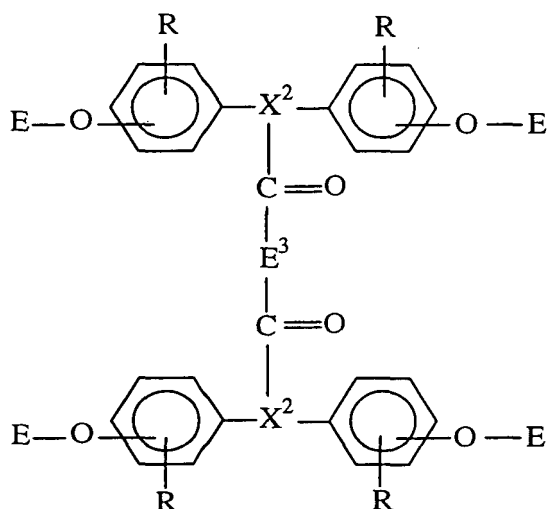
18. A composition comprising a resin of Formula I and a resin of Formula II.

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19. A polymer modified epoxy resin prepared by polymerizing an epoxy resin of the composition of Claim 18 with one or more polymerizable ethylenically unsaturated monomers.

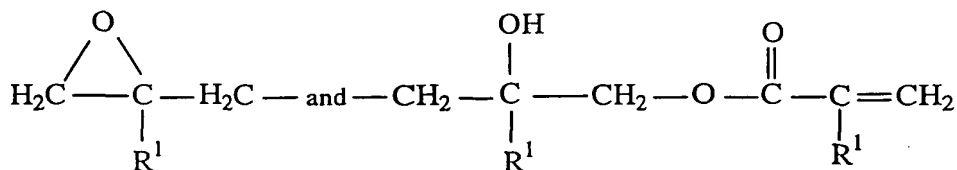
5 20. A polymer modified vinyl ester resin prepared from the resin of Claim 19.

21. A resin having the structural Formula III



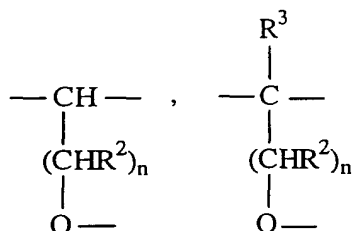
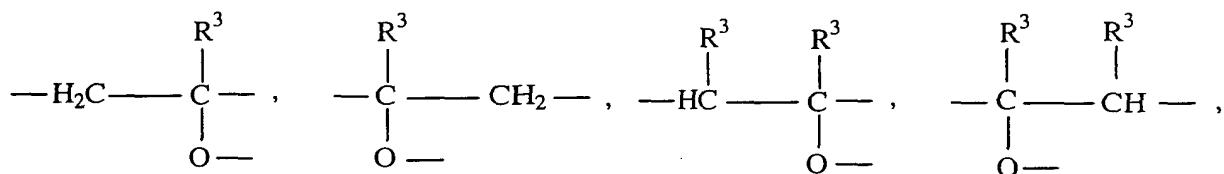
Formula III

10 wherein each R is independently selected from the group consisting of hydrogen, a hydrocarbyl or hydrocarbyloxy group having from one to about 10 carbon atoms, a halogen atom, a nitro group, a nitrile group and a $-\text{CO}-\text{R}^2$ group; each E is independently selected from the group consisting of



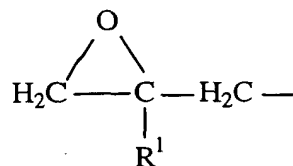
15

each R^1 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; each R^2 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; R^3 is a hydrocarbyl group having from one to about 10 carbon atoms; n has a value of from one to about 10; E^3 is a direct bond or a hydrocarbyl group having from one to about 30 carbon atoms; and X^2 is selected from the group consisting of

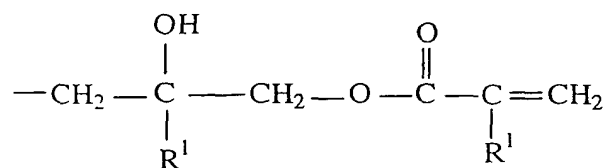


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22. A resin of Claim 21 wherein E is



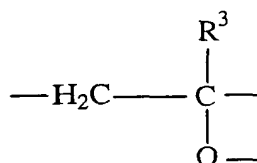
23. A resin of Claim 21 wherein E is



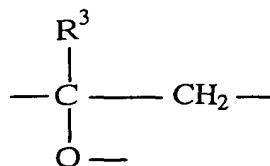
24. A resin of Claim 21 wherein each R is hydrogen.

5 25. A resin of Claim 21 wherein R¹ is hydrogen.

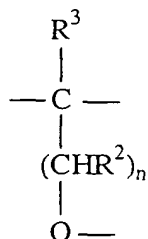
26. A resin of Claim 21 wherein X² is



27. A resin of Claim 21 wherein X² is

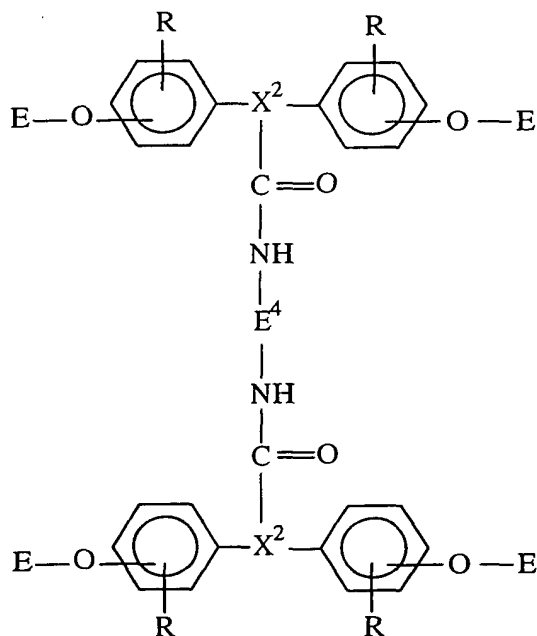


28. A resin of Claim 21 wherein X^2 is



29. A resin of Claim 21 wherein E^3 is $-(CH_2)_4-$.

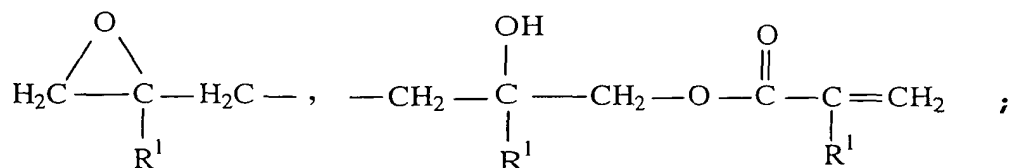
5 30. A resin having the structural Formula IV



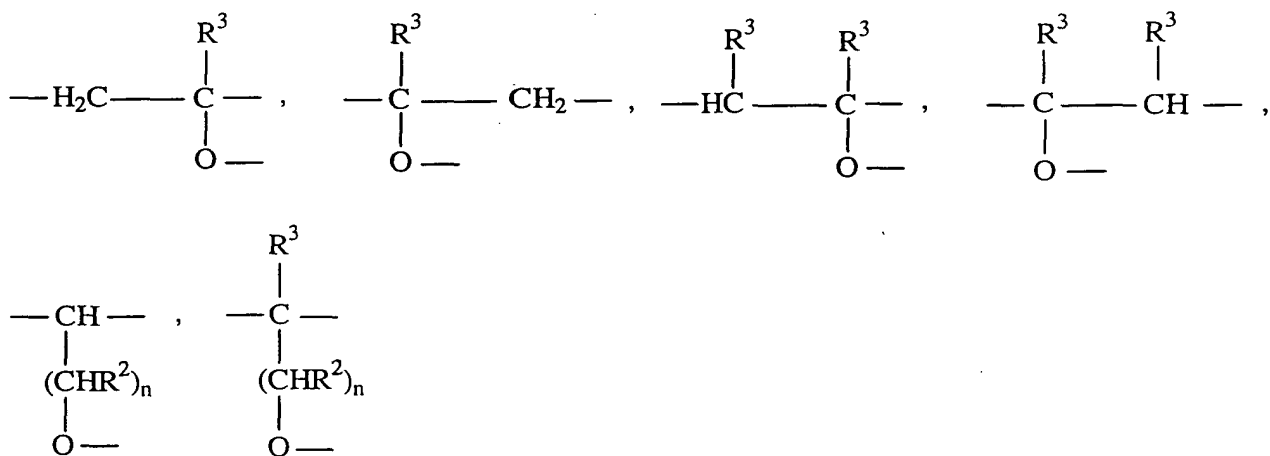
Formula IV

wherein each R is independently selected from the group consisting of hydrogen, a hydrocarbyl or hydrocarbyloxy group

having from one to about 10 carbon atoms, a halogen atom, a nitro group, a nitrile group and a $-\text{CO}-\text{R}^2$ group; each E is independently selected from the group consisting of

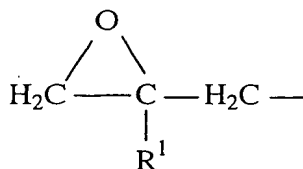


- 5 each R^1 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; each R^2 is independently selected from the group consisting of hydrogen and a hydrocarbyl group having from one to about 10 carbon atoms; R^3 is a hydrocarbyl group
- 10 having from one to about 10 carbon atoms; n has a value of from one to about 10; E^4 is a hydrocarbyl group having from about 4 to about 35 carbon atoms; X^2 is selected from the group consisting of

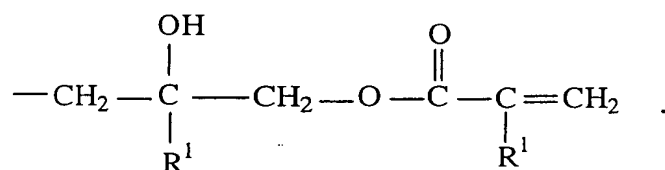


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31. A resin of Claim 30 wherein E is



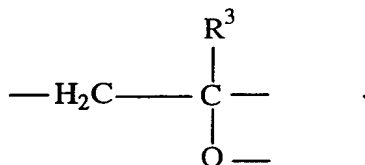
32. A resin of Claim 30 wherein E is



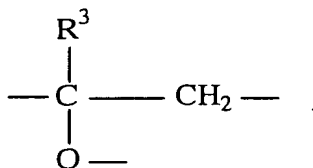
5 33. A resin of Claim 30 wherein each R is hydrogen.

34. A resin of Claim 30 wherein R¹ is hydrogen.

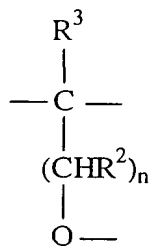
35. A resin of Claim 30 wherein X² is



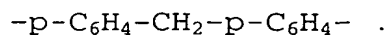
10 36. A resin of Claim 30 wherein X² is



37. A resin of Claim 30 wherein X² is



38. A resin of Claim 30 wherein E⁴ is



39. A polymer modified epoxy resin prepared by
 5 polymerizing an epoxy resin of Formula II with one or more
 polymerizable ethylenically unsaturated monomers.

40. A polymer modified vinyl ester resin prepared
 from the resin of Claim 39.